

APPENDIX G

US FISH AND WILDLIFE SERVICE SPECIES LISTS



United States Department of the Interior

FISH AND WILDLIFE SERVICE

NEVADA FISH AND WILDLIFE OFFICE
1340 FINANCIAL BOULEVARD, SUITE 234
RENO, NEVADA 89502-7147

March 15, 2001
File No. 1-5-01-SP-084

Ms. Wendy Broadhead
Biologist/Ecologist
Tetra Tech EM, Inc.
1325 Airmotive Way
Reno, Nevada 89502

Dear Ms. Broadhead:

Subject: Updated Species List for Sierra Pacific Power Company's Falcon to Gonder
345 kV Transmission Line, Elko, Eureka, Lander, and White Pine Counties,
Nevada

In response to your letter received on March 12, 2001, we have enclosed a list of endangered, threatened, proposed, and candidate species that may be present in the vicinity of the subject project as described for File No. 1-5-99-SP-183 (Enclosure A). As requested, we are also enclosing a list of species which occur in Elko County, Nevada (Enclosure B). These lists fulfill the requirement of the Fish and Wildlife Service to provide information on listed species pursuant to section 7(c) of the Endangered Species Act of 1973, as amended. Enclosure C provides a discussion of the responsibilities Federal agencies have under section 7(c) of the Endangered Species Act and the conditions under which a biological assessment (BA) must be prepared by the lead Federal agency or its designated non-Federal representative. Lists of published references dealing with the distribution, life history, and habitat requirements of the listed species are also enclosed (Enclosure D). This information may be helpful in preparing a BA for the proposed project, if one is required.

Included in Enclosures A and B are lists of other species of concern to the Service which may occur in the vicinity of the subject project. The Service has used information from State and Federal agencies and private sources to assess the conservation needs of these species. Determination of the conservation status of these taxa will require further biological research and field study. By considering these species and by exploring management alternatives early

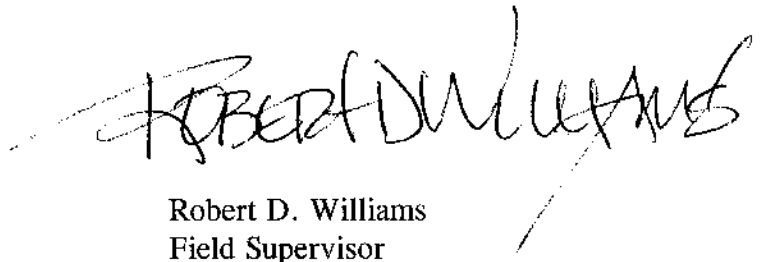
in the planning process it may be possible to provide long-term conservation benefits for these species and avoid future conflicts that could otherwise develop. We recommend that you contact the Nevada Natural Heritage Program [1550 East College Parkway, Suite 145, Carson City, Nevada 89710, (775) 687-4245] and the appropriate regional office of the Nevada Division of Wildlife, as well as other local, State, and Federal agencies for distribution data and information on the conservation needs of these and other species of concern.

Because streams and wetlands are known to occur along the transmission line route, we ask that you be aware of potential impacts project activities may have on these areas. Discharge of dredged or fill material into wetlands or waters of the United States is regulated by the Army Corps of Engineers pursuant to section 404 of the Clean Water Act. We recommend you contact the Regulatory Section of the Army Corps of Engineers' Reno Field Office [300 Booth Street, Room 2120, Reno, Nevada 89509, (775) 784-5304] regarding the possible need for a permit.

We recommend that land clearing or other surface disturbance associated with proposed actions within the project area be timed to avoid potential destruction of active bird nests or young of birds that breed in the area. Such destruction may be in violation of the Migratory Bird Treaty Act (15 U.S.C. 701-718h). Under the Act, active nests (nests with eggs or young) of migratory birds may not be harmed, nor may migratory birds be killed. Therefore, we recommend land clearing be conducted outside the avian breeding season. If this is not feasible, we recommend a qualified biologist survey the area prior to land clearing. If active nests are located, or if other evidence of nesting (i.e., mated pairs, territorial defense, carrying nesting material, transporting food) is observed, a protective buffer (the size depending on the requirements of the species) should be delineated and the entire area avoided to prevent destruction or disturbance to nests until they are no longer active.

Please reference File No. 1-5-01-SP-084 in future correspondence concerning this updated species list. If you have questions or require further information, please contact Selena Werdon at (775) 861-6300.

Sincerely,



Robert D. Williams
Field Supervisor

Enclosures

ENCLOSURE A

LISTED, PROPOSED AND CANDIDATE SPECIES AND SPECIES OF CONCERN THAT MAY OCCUR IN THE AREA OF THE

Sierra Pacific Power Company
Falcon to Gonder 345 kV Transmission Line
Eureka, Lander, and White Pine Counties, Nevada

File No. 1-5-01-SP-084; March 15, 2001

THREATENED (T), PROPOSED (P) AND CANDIDATE (C) SPECIES

Bird

(T) Bald eagle

Haliaeetus leucocephalus

Fish

(T) Lahontan cutthroat trout

Oncorhynchus clarki henshawi

Bird

(PT) Mountain plover

Charadrius montanus

Amphibian

(C) Spotted frog

Rana luteiventris

SPECIES OF CONCERN

Mammals

Pygmy rabbit

Brachylagus idahoensis

Pale Townsend's big-eared bat

Corynorhinus townsendii pallescens

Pacific Townsend's big-eared bat

Corynorhinus townsendii townsendii

Spotted bat

Euderma maculatum

Small-footed myotis

Myotis ciliolabrum

Long-eared myotis

Myotis evotis

Fringed myotis

Myotis thysanodes

Long-legged myotis

Myotis volans

Yuma myotis

Myotis yumanensis

Birds

Northern goshawk

Accipiter gentilis

Western burrowing owl

Athene cunicularia hypugea

Fish

Independence Valley tui chub
Leatherside chub
Interior redband trout
Relict dace

Gila bicolor isolata
Gila copei
Oncorhynchus mykiss gibbsi
Relictus solitarius

Invertebrates

California floater
Mattoni's blue butterfly
Nevada viceroy
Schell Creek mountainsnail
Grey's silverspot butterfly

Anodonta californiensis
Euphilotes pallescens mattoni
Limenitus archippus lahontani
Oerohelix nevadensis
Speyeria atlantis greyi

Plants

Meadow pussytoes
Grouse Creek rockcress
Elko rockcress
Goose Creek milkvetch
Robbins milkvetch

Barren Valley collomia
Broad fleabane
Lewis buckwheat
Grimy ivesia
Grimes vetchling
Bruneau River prickly phlox
Packard's stickleaf
Least phacelia
Cottam cinquefoil
Ruby Mountain primrose
Jan's catchfly
Leiberg clover
Rock violet

Antennaria arcuata
Arabis falcatoria
Arabis falcifructa
Astragalus anserinus
Astragalus robbinsii var.
occidentalis
Collomia renacta
Erigeron latus
Eriogonum lewisii
Ivesia rhypara var. *rhypara*
Lathyrus grimesii
Leptodactylon glabrum
Mentzelia packardiae
Phacelia minutissima
Potentilla cottamii
Primula capillaris
Silene nachlingerae
Trifolium leibergii
Viola lithion

ENCLOSURE B
LISTED AND CANDIDATE SPECIES AND SPECIES OF CONCERN
IN ELKO COUNTY, NEVADA

Threatened Species

Bird

Bald eagle

Haliaeetus leucocephalus

Fish

Lahontan cutthroat trout

Oncorhynchus clarki henshawi

Bull trout

Salvelinus confluentus

Endangered Species

Fish

Independence Valley speckled dace

Rhinichthys osculus lethoporus

Clover Valley speckled dace

Rhinichthys osculus oligoporus

Candidate Species

Amphibian

Columbia spotted frog (Great Basin pop.)

Rana luteiventris

Species of Concern

Mammals

Pygmy rabbit

Brachylagus idahoensis

Pale Townsend's big-eared bat

Corynorhinus townsendii pallescens

Pacific Townsend's big-eared bat

Corynorhinus townsendii townsendii

Spotted bat

Euderma maculatum

North American wolverine

Gulo gulo luscus

Small-footed myotis

Myotis ciliolabrum

Long-eared myotis

Myotis evotis

Fringed myotis

Myotis thysanodes

Long-legged myotis

Myotis volans

Yuma myotis

Myotis yumanensis

Preble's shrew

Sorex preblei

Sierra Nevada red fox

Vulpes vulpes necator

Birds

Northern goshawk

Accipiter gentilis

Western burrowing owl

Athene cunicularia hypugea

Ferruginous hawk

Buteo regalis

Black tern

Chlidonias niger

Least bittern

Ixobrychus exilis hesperis

White-faced ibis

Plegadis chihi

Columbian sharp-tailed grouse *

Tympanuchus phasianellus columbianus

Ferruginous hawk
Black tern
Least bittern
Mountain quail
White-faced ibis

Buteo regalis
Chlidonias niger
Ixobrychus exilis hesperis
Oreortyx pictus
Plegadis chihi

Fish

Fish Creek Springs tui chub
Newark Valley tui chub
Relict dace
Diamond Valley speckled dace

Gila bicolor euchila
Gila bicolor newarkensis
Relictus solitarius
Rhinichthys osculus ssp.

Invertebrates

Nevada viceroy
Steptoe Valley crescent-spot butterfly

Limenitis archippus lahontani
Phyciodes pascoensis ssp.

Plants

Eastwood's milkweed
Nevada willowherb
Windloving buckwheat
Lewis buckwheat
Least phacelia
Parish's phacelia

Asclepias eastwoodiana
Epilobium nevadense
Eriogonum anemophilum
Eriogonum lewisii
Phacelia minutissima
Phacelia parishii

ENCLOSURE C

FEDERAL AGENCIES' RESPONSIBILITIES UNDER SECTIONS 7 (a) AND (c) OF THE ENDANGERED SPECIES ACT

SECTION 7 (a): Consultation/Conference

Requires:

- 1) Federal agencies to utilize their authorities to carry out programs to conserve endangered and threatened species;
- 2) Consultation with the Fish and Wildlife Service (Service) when a Federal action may affect a listed endangered or threatened species to insure that any action authorized, funded or carried out by a Federal agency is not likely to jeopardize the continued existence of listed species or result in the destruction or adverse modification of critical habitat. The process is initiated by the Federal agency after determining the action may affect a listed species or critical habitat;
- 3) Conference with the Service when a Federal action is likely to jeopardize the continued existence of a proposed species or result in destruction or adverse modification of proposed critical habitat.

SECTION 7 (c): Biological Assessment - Major Construction Activity ^{1/}

Requires Federal agencies or their designees to prepare a Biological Assessment (BA) for major construction activities. The BA analyzes the effects of the action on listed and proposed species. The process begins with a Federal agency requesting from the Service a list of proposed and listed threatened and endangered species. The BA should be completed within 180 days after its initiation (or within such a time period as is mutually agreeable). If the BA is not initiated within 90 days of receipt of the list, the accuracy of the species list should be informally verified with the Service. No irreversible commitment of resources is to be made during the BA process which would foreclose reasonable and prudent alternatives to protect endangered species. Planning, design, and administrative actions may proceed; however, no construction may begin.

We recommend the following for inclusion in the BA:

1. An onsite inspection of the area affected by the proposal which may include a detailed survey of the area to determine if the species or suitable habitat are present.
2. A review of literature and scientific data to determine species distribution, habitat needs, and other biological requirements.
3. Interviews with experts, including those within the Service, State conservation departments, universities, and others who may have data not yet published in scientific literature.
4. An analysis of the effects of the proposal on the species in terms of individuals and populations, including consideration of cumulative effects of the proposal on the species and its habitat.
5. An analysis of alternative actions considered.
6. Documentation of study results, including a discussion of study methods used, any problems encountered, and other relevant information.
7. Conclusion as to whether or not a listed or proposed species will be affected.

Upon completion, the BA should be forwarded to our office with a request for consultation, if required.

^{1/} A construction project (or other major undertaking having similar physical impacts) is a major Federal action significantly affecting the quality of the human environment as referred to in NEPA (42 U.S.C. 4332 (2) C).



United States Department of the Interior

FISH AND WILDLIFE SERVICE

NEVADA FISH AND WILDLIFE OFFICE
1340 FINANCIAL BOULEVARD, SUITE 234
RENO, NEVADA 89502-7147

April 6, 1999
File No. 1-5-99-SP-183

Ms. Susan Fox
Wildlife Resource Consultant
Post Office Box 8493
Truckee, California 96162

Dear Ms. Fox:

Subject: Species List for Falcon to Gondor Transmission Project,
White Pine, Eureka, and Lander Counties, Nevada

This responds to your letter dated March 28, 1999 requesting a species list for the Sierra Pacific Power Company Falcon to Gondor transmission project. The project is approximately 500 miles in length and extends from the Gonder Substation near Ely west to Eureka and then heads north through Crescent Valley to the Falcon Substation north of Dunphy and west of Carlin.

The endangered, threatened, proposed, or candidate species in the locality of your transmission line include:

- 1.) The bald eagle *Haliaeetus leucocephalus*, which is threatened species that frequents northern Nevada including White Pine and Eureka counties during the winter.
- 2.) Lahontan cutthroat trout *Oncorhynchus clarki henshawi*, which is a threatened species, on the west side of Roberts Mountain in Birch and Pete Hansen Creek, and Trout Creek on the west side of the Pinon Range, all in Eureka County.
- 3.) The spotted frog *Rana luteiventris*, a proposed species, possibly in northern Eureka County.
- 4.) The mountain plover *Charadrius montanus*, a proposed species, has been sited in Diamond Valley near Eureka, Eureka County.

Scientific NameCommon NameMammals*Euderma maculatum*

spotted bat

Myotis ciliolabrum

small-footed myotis

Myotis evotis

long-eared myotis

Myotis volans

long-legged myotis

Plecotus townsendii pallescens

pale Townsend's big-eared bat

Plecotus townsendii townsendii

Pacific Townsend's big-eared bat

Thomomys umbrinus abstrusus

Fish Spring pocket gopher

Thomomys umbrinus curtatus

San Antonio pocket gopher

Birds*Aquila chrysaetos*

golden eagle

Accipiter gentilis

northern goshawk

Buteo regalis

ferruginous hawk

Buteo swainsoni

Swainson's hawk

Charadrius alexandrinus nivosus

western snowy plover

Centrocercus urophasianus

western sage grouse

Oreortyx pictus

mountain quail

Pandion haliaetus

osprey

Plegadis chihi

white-faced ibis

Speotyto cunicularia

burrowing owl

Fishes*Gila bicolor euchila*

Fish Creek Springs tui chub

Gila bicolor ssp.

Big Smoky Valley tui chub

Gila bicolor ssp.

Fish Lake Valley tui chub

Gila bicolor ssp.

Railroad Valley tui chub

Gila bicolor ssp.

Hot Creek Valley tui chub

Rhinichthys osculus lariversi

Big Smoky Valley speckled dace

Rhinichthys osculus ssp.

Monitor Valley speckled dace

Rhinichthys osculus ssp.

Oasis Valley speckled dace

Amphibians*Bufo nelsoni*

Amargosa toad

Invertebrates*Aegialia crescenta*

Crescent Dune aegialian scarab

Hesperia uncas ssp.

Railroad Valley skipper

Hesperopsis graciellae

MacNeill sooty wing skipper

Pyrgulopsis micrococcus

Oasis Valley springsnail

Pyrgulopsis wongi

Wongs springsnail

Serica sp.

Crescent Dune serican scarab

BLM is required by the Threatened and Endangered Species Act of 1973, as amended to ensure that no action on the public lands jeopardizes a threatened, endangered, or proposed species.

Threatened, endangered, proposed, and candidate species of the Battle Mountain BLM District include:

Species

Status

Mammals

none

Birds

bald eagle (*Haliaeetus leucocephalus*)

within the district)

peregrine falcon (*Falco peregrinus*)

relative of our common prairie falcon; no known nests within the district)

mountain plover (*Charadrius montanus*)

within NV)

Threatened (a winter visitor; no known nests

Endangered (an occasional visitor and close

Candidate (a migrant visitor; not known to nest

Fish

Railroad Valley Springfish (*Crenichthys nevadae*) Threatened

Lahontan Cutthroat Trout (*Oncorhynchus henshawi*) Threatened

Reptiles

Desert Tortoise (*Gopherus agassizii*)

Threatened

Amphibians

Spotted Frog (*Rana pretiosa*)

Candidate

Invertebrates

none

Plants

Sodaville Milkvetch (*Astragalus lentiginosus*)

Proposed Threatened

In addition to federally designated species, BLM also protects other *special status* plants and animals. The list includes certain species designated by the state of Nevada, as well as species designated as "sensitive" by the Nevada BLM State Director. Special status species known to occur within the Battle Mountain District include:

Sensitive Plant and/or Animal Taxa Recorded near the Falcon to Gondor Powerline Compiled by Nevada Natural Heritage Program for Summit Environmental Solutions

29 April 1999

Scientific name	Common name	USFWS	BLM	USFS	State	Grank	Townrange	Section	Lat	Long	Prec	Last observed
PLANTS												
<i>Draba pennellii</i>	Pennell draba			S		G2	017N063E	9	392105N	1145330W	S	5/14/85
<i>Triogonum beatleyae</i>	Beatley buckwheat					G2Q	026N048E	3	400908N	1163307W	M	7/11/37
<i>Phacelia minutissima</i>	least phacelia	<C2	N	S		G2	022N051E	19	395057N	1161654W	S	7/18/83
FISHES												
<i>Gila bicolor newarkensis</i>	Newark Valley tul chub	<C2	P		YES	G4T1	023N056E	36	394845N	1153655W	S	9/11/34
AMPHIBIANS												
<i>Rana luteiventris</i>	Columbia spotted frog	C	S	S		G4	028N052E	19	401751N	1160852W	G	8/12/38
MAMMALS												
<i>Myotis ciliolabrum</i> or <i>californicus</i> (Indet.)	western small-footed or California myotis	<C2	N			G5	019N053E				M	1941-12

U.S. Fish and Wildlife Service (USFWS) Categories for Listing under the Endangered Species Act:

- C Candidate
 - <C2 Former Category 2 Candidate, now species of concern
- Bureau of Land Management (BLM) Species Classification:
- S Nevada Special Status Species - USFWS listed, proposed or candidate for listing, or protected by Nevada state law
 - N Nevada Special Status Species - designated Sensitive by State Office
 - P Proposed Nevada Special Status Species

United States Forest Service (USFS) Species Classification:

- S Region 4 (Humboldt-Toiyabe NF) sensitive species

Nevada State Protected (State) Species Classification:

- YES Species protected under NRS 501.

Precision (Prec) of Mapped Occurrence:

Precision, or radius of uncertainty around latitude/longitude coordinates:

- S Seconds: within a three-second radius
- M Minutes: within a one-minute radius, approximately 2 km or 1.5 miles
- G General: within about 8 km or 5 miles, or to map quadrangle or place name

Nevada Natural Heritage Program, Global (Grank) and State (Srank) Ranks for Threats and/or Vulnerability:

- G Global rank indicator, based on worldwide distribution at the species level
- T Global trinomial rank indicator, based on worldwide distribution at the infraspecific level
- S State rank indicator, based on distribution within Nevada at the lowest taxonomic level
- 1 Critically imperiled and especially vulnerable to extinction or extirpation due to extreme rarity, imminent threats, or other factors
- 2 Imperiled due to rarity or other demonstrable factors
- 3 Vulnerable to decline because rare and local throughout its range, or with very restricted range
- 4 Long-term concern, though now apparently secure; usually rare in parts of its range, especially at its periphery
- 5 Demonstrably secure, widespread, and abundant
- A Accidental within Nevada
- B Breeding status within Nevada (excludes resident taxa)
- H Historical; could be rediscovered
- N Non-breeding status within Nevada (excludes resident taxa)
- Q Taxonomic status uncertain
- U Unrankable
- Z Enduring occurrences cannot be defined (usually given to migrant or accidental birds)
- ! Assigned rank uncertain

Nevada Natural Heritage Program

Department of Conservation and Natural Resources

1550 East College Parkway, Suite 145 * Carson City, Nevada 89706-7921

voice : (775) 687-4245 fax: (775) 687-1288 web: www.state.nv.us/nvnhp/

5 May 1999

Lynne Zonge
Summit Enviro Solutions
1475 Terminal Way Suite B
Reno NV 89502

RE: Data request received 21 April 1999

Dear Ms. Zonge,

We are pleased to provide the information you requested on endangered, threatened, candidate, and/or sensitive plant and animal taxa recorded near the Falcon to Gondor Pipeline. We searched our database and maps using the given township-range list, including all sections.

The enclosed printout lists the taxa recorded within the given area. Please be aware that habitat may also be available for Nevada willowherb, *Epilobium nevadense*, and Nachlinger catchfly, *Silene nachlingerae*, both are Nevada Bureau of Land Management Sensitive species and U.S. Forest Service Region 4 (Humboldt-Tolyabe NF) sensitive species. We do not have complete data on various raptors that may also occur in the area; for more information contact Gary Herron, Nevada Division of Wildlife at (775) 688-1500. Note that all cacti, yuccas, and Christmas trees are protected by Nevada state law (NRS 527.060-.120), including taxa not tracked by this office.

Please note that our data are dependent on the research and observations of many individuals and organizations, and in most cases are not the result of comprehensive or site-specific field surveys. Natural Heritage reports should never be regarded as final statements on the taxa or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

Thank you for checking with our program. Please contact us for additional information or further assistance.

Sincerely,



Carrie A. Carreño
Acting Data Manager/Program Biologist

ELKO COUNTY (continued)

Plants (con't)

Grimy ivesia
Grimes vetchling
Bruneau River prickly phlox
Packard's stickleaf
Least phacelia
Cottam cinquefoil
Ruby Mountain primrose
Jan's catchfly
Leiberg clover
Rock violet

Ivesia rhypara var. *rhypara*
Lathyrus grimesii
Leptodactylon glabrum
Mentzelia packardiae
Phacelia minutissima
Potentilla cottamii
Primula capillaris
Silene nachlingerae
Trifolium leibergii
Viola lithion

ESMERALDA COUNTY

Mammals

Pygmy rabbit
Spotted bat
California wolverine
Small-footed myotis
Long-eared myotis
Fringed myotis
Long-legged myotis
Yuma myotis
California bighorn sheep
Pale Townsend's big-eared bat

Brachylagus idahoensis
Euderma maculatum
Gulo gulo luteus
Myotis ciliolabrum
Myotis evotis
Myotis thysanodes
Myotis volans
Myotis yumanensis
Ovis canadensis californiana
Corynorhinus townsendii pallescens

Birds

Northern goshawk
Western burrowing owl
Black tern
Least bittern
White-faced ibis

Accipiter gentilis
Athene cunicularia hypugea
Chlidonias niger
Ixobrychus exilis hesperis
Plegadis chihi

Fish

Fish Lake Valley tai chub

Gila bicolor ssp.

Invertebrates

White Mountains skipper
White Mountains copper butterfly
White Mountains saepiolus blue
White Mountains sandhill skipper
Wongs springsnail

Hesperia mirimae ssp.
Lycaena rubicus ssp.
Plebejus saepiolus ssp.
Polites sabuleti albonmontana
Pyrgulopsis wongi

Plants

Boundary Peak rockcress
Eastwood's milkweed
Tecopa bird's beak
Tiehun's buckwheat
Lone Mountain tonestus
Holmgren's lupine
Nevada oryctes
Nevada dune beardtongue
Mono phacelia
Combleaf **
Masonic Mountain jewelflower

Arabis pinzlae
Asclepias eastwoodiana
Cordylanthus tecopensis
Eriogonum tiehmii
Haplopappus graniticus
Lupinus holmgrenianus
Oryctes nevadensis
Penstemon arenarius
Phacelia monoensis
Polycotium sp.
Streptanthus oliganthus

DOUGLAS COUNTY (continued)

Plants

Lavin's milkvetch
Bodie Hills draba
Pine Nut Mountains ivesia
Webber's ivesia
Combleaf **
Tahoe yellowcress

Astragalus oophorus var. *lavinii*
Cusickiella quadricostata
Ivesia ptyocharis
Ivesia webberi
Polycytenium sp.
Rorippa subumbellata

ELKO COUNTY

Mammals

Pygmy rabbit
Spotted bat
North American wolverine
Small-footed myotis
Long-eared myotis
Fringed myotis
Long-legged myotis
Yuma myotis
Pale Townsend's big-eared bat
Pacific Townsend's big-eared bat
Preble's shrew
Sierra Nevada red fox

Brachylagus idahoensis
Euderma maculatum
Gulo gulo luscus
Myotis ciliolabrum
Myotis evotis
Myotis thysanodes
Myotis volans
Myotis yumanensis
Corynorhinus townsendii pallescens
Corynorhinus townsendii townsendii
Sorex preblei
Vulpes vulpes necator

Birds

Northern goshawk
Western burrowing owl
Ferruginous hawk
Black tern
Least bittern
White-faced ibis
Columbian sharp-tailed grouse *

Accipiter gentilis
Athene cunicularia hypugea
Buteo regalis
Chlidonias niger
Ixobrychus exilis hesperis
Plegadis chihi
Tympanuchus phasianellus columbianus

Fishes

Independence Valley tui chub
Leatherside chub
Interior redband trout
Relict dace

Gila bicolor isolata
Gila copei
Oncorhynchus mykiss gibbsi
Relictus solitarius

Invertebrates

California floater
Mattoni's blue butterfly
Nevada viceroy
Schell Creek mountainsnail
Grey's silverspot butterfly

Anodonta californiensis
Euphilotes rita mattoni
Limenitis archippus lahontani
Oerohelix nevadensis
Speyeria atlantis greyi

Plants

Meadow pussytoes
Hrouse Creek rockcress
Elko rockcress
Hrouse Creek milkvetch
Robbins milkvetch
Warren Valley collomia
Road fleabane
Lewis buckwheat

Antennaria arcuata
Arabis falcatoria
Arabis falcifructa
Astragalus anserinus
Astragalus robbinsii var. *occidentalis*
Collomia renata
Erigeron latus
Eriogonum lewisii

T Bald eagle

Haliaeetus leucocephalus

Fishes

T Lahontan cutthroat trout
E Independence Valley speckled dace
E Clover Valley speckled dace
E Bull trout

Oncorhynchus clarki henshawi
Rhinichthys osculus lethoporus
Rhinichthys osculus oligoporus
Salvelinus confluentus

Amphibian

C Spotted frog

Rana luteiventris

Plant

C Sulphur Springs buckwheat

Eriogonum argophyllum

ESMERALDA COUNTY

Bird

T Bald eagle

Haliaeetus leucocephalus

Reptile

T Desert tortoise

Gopherus agassizii

EUREKA COUNTY

Birds

C Mountain plover*
T Bald eagle

Charadrius montanus
Haliaeetus leucocephalus

Fish

T Lahontan cutthroat trout

Oncorhynchus clarki henshawi

Amphibian

C Spotted frog

Rana luteiventris

HUMBOLDT COUNTY

Bird

T Bald eagle

Haliaeetus leucocephalus

Fishes

T Desert dace
T Lahontan cutthroat trout

Eremichthys acros
Oncorhynchus clarki henshawi

Amphibian

C Spotted frog

Rana luteiventris

LANDER COUNTY

Birds

C Mountain plover*
T Bald eagle

Charadrius montanus
Haliaeetus leucocephalus

Fish

T Lahontan cutthroat trout

Oncorhynchus clarki henshawi

Amphibian

C Spotted frog

Rana luteiventris

U. S. FISH AND WILDLIFE SERVICE
NEVADA FISH AND WILDLIFE OFFICE

NEVADA'S ENDANGERED, THREATENED, AND CANDIDATE SPECIES BY COUNTY
(Updated October 1998)

CARSON CITY RURAL AREA

Birds

E	American peregrine falcon	<i>Falco peregrinus anatum</i>
T	Bald eagle	<i>Haliaeetus leucocephalus</i>

CHURCHILL COUNTY

Birds

C	Mountain plover*	<i>Charadrius montanus</i>
E	American peregrine falcon	<i>Falco peregrinus anatum</i>
T	Bald eagle	<i>Haliaeetus leucocephalus</i>

Fish

T	Lahontan cutthroat trout	<i>Oncorhynchus clarki henshawi</i>
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CLARK COUNTY

Birds

C	Mountain plover*	<i>Charadrius montanus</i>
E	Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>
E	American peregrine falcon	<i>Falco peregrinus anatum</i>
T	Bald eagle	<i>Haliaeetus leucocephalus</i>
E	Yuma clapper rail	<i>Rallus longirostris yumanensis</i>

Fishes

E	Devil's Hole pupfish	<i>Cyprinodon diabolis</i>
E	Pahrump poolfish	<i>Empetrichthys latos</i>
E	Bonytail chub	<i>Gila elegans</i>
E	Virgin River chub	<i>Gila seminuda</i>
E	Moapa dace	<i>Moapa coriacea</i>
T	Lahontan cutthroat trout	<i>Oncorhynchus clarki henshawi</i>
E	Woundfin	<i>Plagopterus argentissimus</i>
E	Razorback sucker	<i>Xyrauchen texanus</i>

Reptile

T	Desert tortoise	<i>Gopherus agassizii</i>
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Plants

C	Blue Diamond cholla	<i>Opuntia whipplei</i> var. <i>multigeniculata</i>
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DOUGLAS COUNTY

Birds

E	American peregrine falcon	<i>Falco peregrinus anatum</i>
T	Bald eagle	<i>Haliaeetus leucocephalus</i>

ELKO COUNTY

Birds

E	American peregrine falcon	<i>Falco peregrinus anatum</i>
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Ms. Susan Fox

File No. 1-5-99-SP-183

This response fulfills the requirement of the Fish and Wildlife Service to provide a list of species pursuant to section 7 (c) of the Endangered Species Act of 1973, as amended.

For your consideration, a list of other species of concern to the Service that may occur in the project area is enclosed (Enclosures A, B, and C). The Service has used information from the State and other private interests to assess the conservation needs and status of these species. Further biological research and field study are needed to resolve their conservation status. One potential benefit of considering these other species of concern, is that by exploring alternatives early in the planning process, it may be possible to provide long-term conservation benefits for these species and avoid future conflicts that could otherwise develop. We recommend that you contact the Nevada Natural Heritage Program [1550 College Parkway, Suite 145, Carson City, Nevada 89710, (775) 687-4245] and the appropriate regional office of the Nevada Division of Wildlife, as well as other local, State, and Federal agencies for data on distribution and conservation needs for these and other species of concern.

Please reference File No. 1-5-99-SP-183 in future correspondence concerning this species list. If you have any questions or require additional information, please contact Patrick Coffin at (775) 861-6300.

Sincerely,



for Robert D. Williams
Field Supervisor

Enclosures

cc:

Supervisor, Battle Mountain Field Office, Bureau of Land Management, Battle Mountain,
Nevada

Supervisor, Ely Field Office, Bureau of Land Management, Ely, Nevada

Biologist, U.S. Fish and Wildlife Service, Winnemucca, Nevada (Attn: Laura Berglund)

ENLOSURE C

**SPECIES OF CONCERN
THAT MAY OCCUR IN THE
FALCON TO GONDOR TRANSMISSION LINE AREA,
LANDER COUNTY, NEVADA**

File Number: 1-5-99-SP-183

Mammals

Pygmy rabbit	<i>Brachylagus idahoensis</i>
Spotted bat	<i>Euderma maculatum</i>
Small-footed myotis	<i>Myotis ciliolabrum</i>
Long-eared myotis	<i>Myotis evotis</i>
Fringed myotis	<i>Myotis thysanodes</i>
Long-legged myotis	<i>Myotis volans</i>
Pale Townsend's big-eared bat	<i>Corynorhinus townsendii pallescens</i>
Townsend's big-eared bat	<i>Corynorhinus townsendii townsendii</i>

Birds

Western burrowing owl	<i>Athene cunicularia hypugea</i>
Ferruginous hawk	<i>Buteo regalis</i>
Black tern	<i>Chlidonias niger</i>
Least bittern	<i>Ixobrychus exilis hesperis</i>
White-faced ibis	<i>Plegadis chihi</i>
Mountain quail	<i>Oreortyx pictus</i>

Plant

Windloving buckwheat	<i>Oriogonum anemophilum</i>
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ENCLOSURE A

SPECIES OF CONCERN
THAT MAY OCCUR IN THE
FALCON TO GONDOR TRANSMISSION LINE AREA,
WHITE PINE COUNTY, NEVADA

File Number: 1-5-99-SP-183

Mammals

Pygmy rabbit	<i>Brachylagus idahoensis</i>
Spotted bat	<i>Euderma maculatum</i>
Small-footed myotis	<i>Myotis ciliolabrum</i>
Long-eared myotis	<i>Myotis evotis</i>
Fringed myotis	<i>Myotis thysanodes</i>
Long-legged myotis	<i>Myotis volans</i>
Pale Townsend's big-eared bat	<i>Corynorhinus townsendii pallescens</i>
Townsend's big-eared bat	<i>Corynorhinus townsendii townsendii</i>

Birds

Northern goshawk	<i>Accipiter gentilis</i>
Western burrowing owl	<i>Athene cunicularia hypugea</i>
Ferruginous hawk	<i>Buteo regalis</i>
Black tern	<i>Chlidonias niger</i>
Least bittern	<i>Ixobrychus exilis hesperis</i>
White-faced ibis	<i>Plegadis chihi</i>

Fish

Newark Valley tui chub	<i>Gila bicolor newarkensis</i>
Relict dace	<i>Relictus solitarius</i>

Invertebrates

Steptoe Valley crescent-spot butterfly	<i>Phyciodes pascoensis ssp.</i>
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Plants

Mone Neva paintbrush	<i>Castilleja salsuginosa</i>
Parish's phacelia	<i>Phacelia parishii</i>
Rock violet	<i>Viola lithion</i>

Plants

Arabis falcifructa

Arabis ophira

Asclepias eastwoodiana

Astragalus funereus

Astragalus oophorus var. *lonchocalyx*

Astragalus remotus

Astragalus robbinsii var. *occidentalis*

Astragalus toquimanus

Astragalus uncialis

Camissonia megalantha

Castilleja salsuginosa

Cymopterus goodrichii

Epilobium nevadense

Eriogonum anemophilum

Eriogonum tiehmii

Jamesia tetrapetala

Penstemon arenarius

Phacelia minutissima

Polyctenium williamsiae

Sclerocactus blainei

Sclerocactus nyensis

Silene nachlingerae

Sphaeralcea caespitosa

Streptanthus oliganthus

Elko rockcress

Ophir rockcress

Eastwood milkweed

black woollypod; Funeral milkvetch;

long-calyx eggvetch; pink e.

Spring Mountain milkvetch

Lamoille Canyon milkvetch; Ruby m.;

Toquima milkvetch

Currant milkvetch

Cane Spring evening-primrose

Monte Neva paintbrush

Goodrich biscuitroot; G. parsley

Nevada willowherb

windloving buckwheat

Tiehm buckwheat

waxflower

Nevada dune beardtongue

least phacelia

Williams combleaf

Blaine pincushion; B. fishhook cactus

Nye pincushion

Jan's catchfly; Nachlinger catchfly

Jones globemallow

Masonic Mountain jewelflower; M. M.

twistflower